1
2
3 Fall 2022 Final Project <
4
5   {Bootstrap}
6
7
8
9   < Yenmin Young >
10
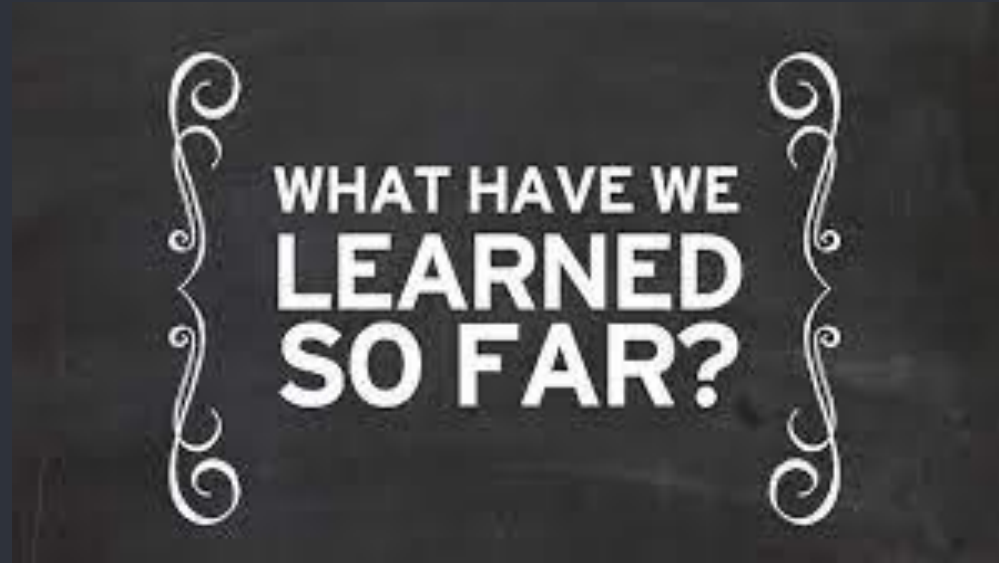11 < Dr. Shana Elizabeth Henry >   < Christine Marra >
12 / >
13
14

```
 1    Today's 'Presentation' {
 2
 3
 4    ─── now        Lesson
 5
 6    ─────── next        Modeling Example
 7
 8
 9    ──────────── after     Classwork
10
11
12    ──────────── last     Discussion/Wrap Up
13
14    }
```

Lesson:

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

What's missing?

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

What's missing?

?

INTERACTION

Advanced Features

Card VISA MasterCard AMEX DISCOVER

PayPal PayPal

Checking

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14
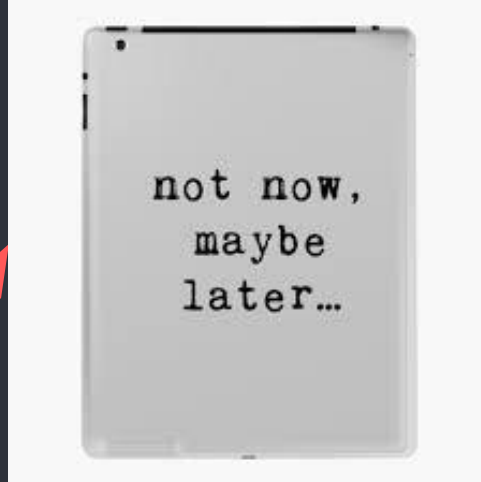
Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Advanced
Features

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Lesson:

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
```

Libraries (in CS) are collections of prewritten code that users can use to optimize tasks.

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Bootstrap is a collection of reusable pieces of code written in HTML, CSS, and JavaScript.

Lesson:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

It is also a free and open-source front end web development framework to help you create responsive websites and web applications.

1
2
3
4
5
6
7
8
9
10
11
12
13
14

A few popular advanced features found in Bootstrap:
★ NavBar
★ Grid
★ Cards
★ Dropdown
★ Carousel
★ Parralax Scrolling
★ And much much more....

Website w/
Examples of:

1
2
3
4 ★ NavBar
5
6 ★ Grid
7
8 ★ Cards
9
10 ★ Dropdown
11
12 ★ Carousel
13 ★ Parralax Scrolling
14 ★ And much much more....

amazon

Modeling Example:

★ NavBar
★ Grid
★ Cards
★ Dropdown
★ Carousel
★ Parralax Scrolling
★ And much much more….

1
2
3
4
5
6
7
8
9
10
11
12
13
14

We need to connect the library **by** linking Bootstrap CSS & JS into our html header section.

Place the <link> tag in the <head> for our CSS.

Place the <script> tag for our JavaScript bundle (including Popper) before the closing </body>.

We need to connect the library **by** linking Bootstrap CSS & JS into our html header.

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Place the <link> tag in the <head> for our CSS.

Place the <script> tag for our JavaScript bundle (including Popper) before the closing </body>.

```
<link
href="https://cdn.jsdelivr.net/np
m/bootstrap@5.2.2/dist/css/boo
tstrap.min.css" rel="stylesheet"
integrity="sha384-Zenh87qX5J
nK2Jl0vWa8Ck2rdkQ2Bzep5ID
xbcnCeuOxjzrPF/et3URy9Bv1
WTRi"
crossorigin="anonymous">
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap
@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERcA2EqjJCMA+/3y+g
xIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo/
/f6V8Qbsw3"
crossorigin="anonymous"></script>
```

Modeling:

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Go to Bootstrap:
❖ Docs (top left hand side)
❖ Getting Started
     Copy the line of code: 'link' in the
     header into your file.
     Copy the line of code: 'script' in the
     body (just above the closing body tag)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
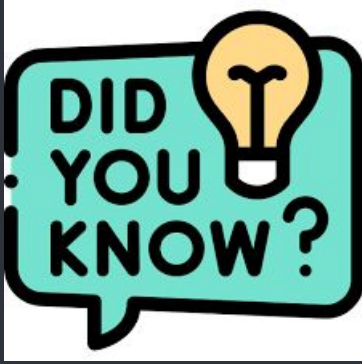
Another popular library for CSS:

Google Fonts

Modeling:

Go to <u>Google Fonts</u>:

❖ Search Fonts, Type Something, Size

❖ Getting Started

Scroll towards the bottom looking for ⊕.

Modeling:

Sample for Google Fonts:


```
[●] <link>     [ ] @import

<link rel="preconnect" href="https://
fonts.googleapis.com">
<link rel="preconnect" href="https://
fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.
com/css2?family=Poor+Story&display=sw
ap" rel="stylesheet">
```

CSS rules to specify families

```
font-family: 'Poor Story', cursive;
```



```
[ ] <link>     [●] @import

<style>
@import url('https://fonts.googleapi
s.com/css2?family=Poor+Story&display=
swap');
</style>
```

CSS rules to specify families

```
font-family: 'Poor Story', cursive;
```

```
1   Classwork:
2
3
4
5
6            ❏   Link Bootstrap &
7                Google Fonts
8
9            ❏   Explore popular
10               components
11
12
13
14
```

Success Criteria:

I will
- know the purposes of libraries in CS.
- link the Bootstrap's CSS and JS to my index.html file

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Final Project:

- ○ Professional Travel Blog

1   Thanks; {

2

3   'Do you have any questions?'

4

5   Send a message from

6   Google Classroom.

7

8

9

10   CREDITS: This presentation template was
                created by **Slidesgo**, including icons by
11   **Flaticon**, and infographics & images by **Freepik**

12

13

14 }

Self-Advocacy:
Know Yourself,
Know What You
Need, Know How
to Get It